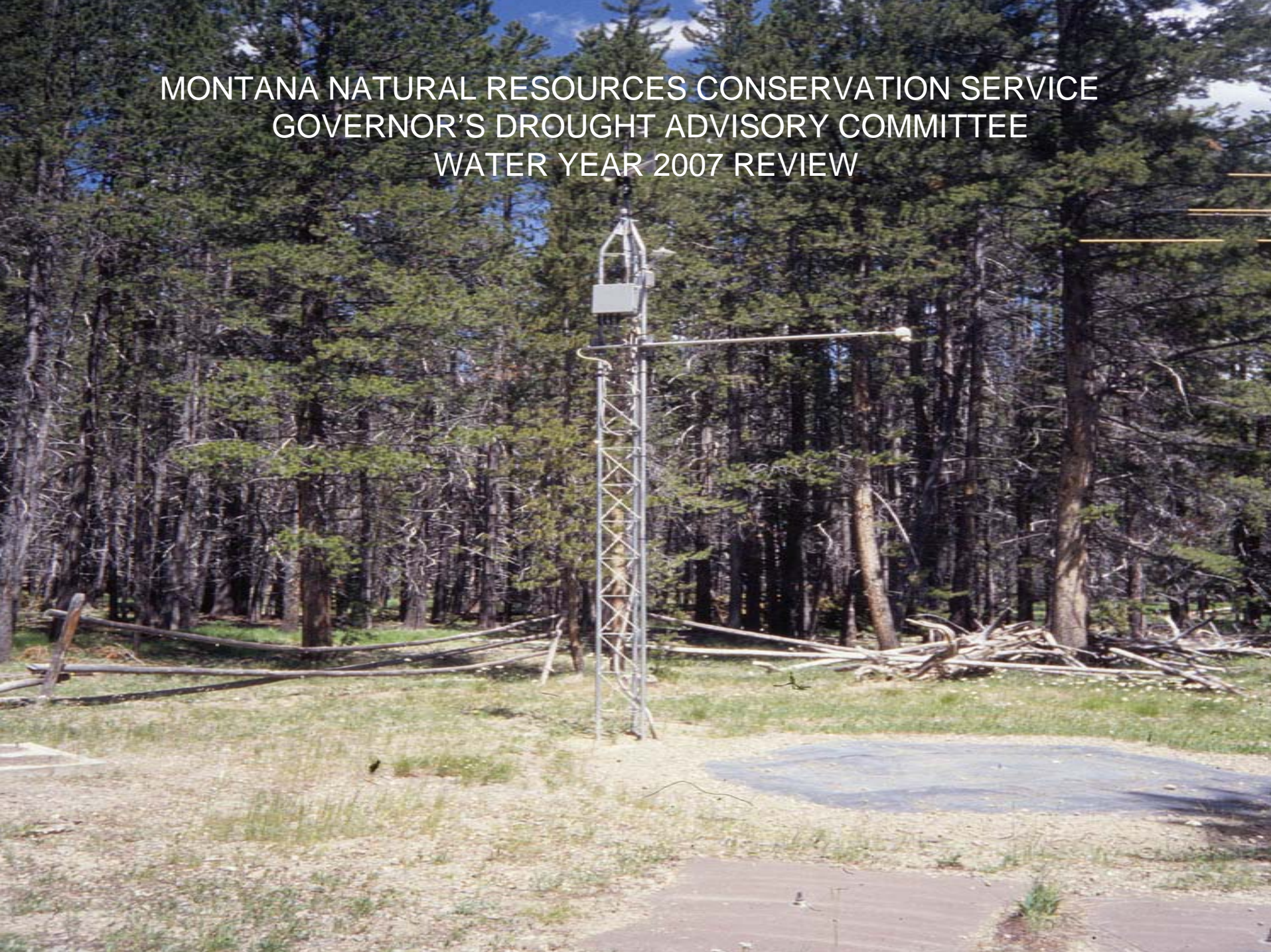
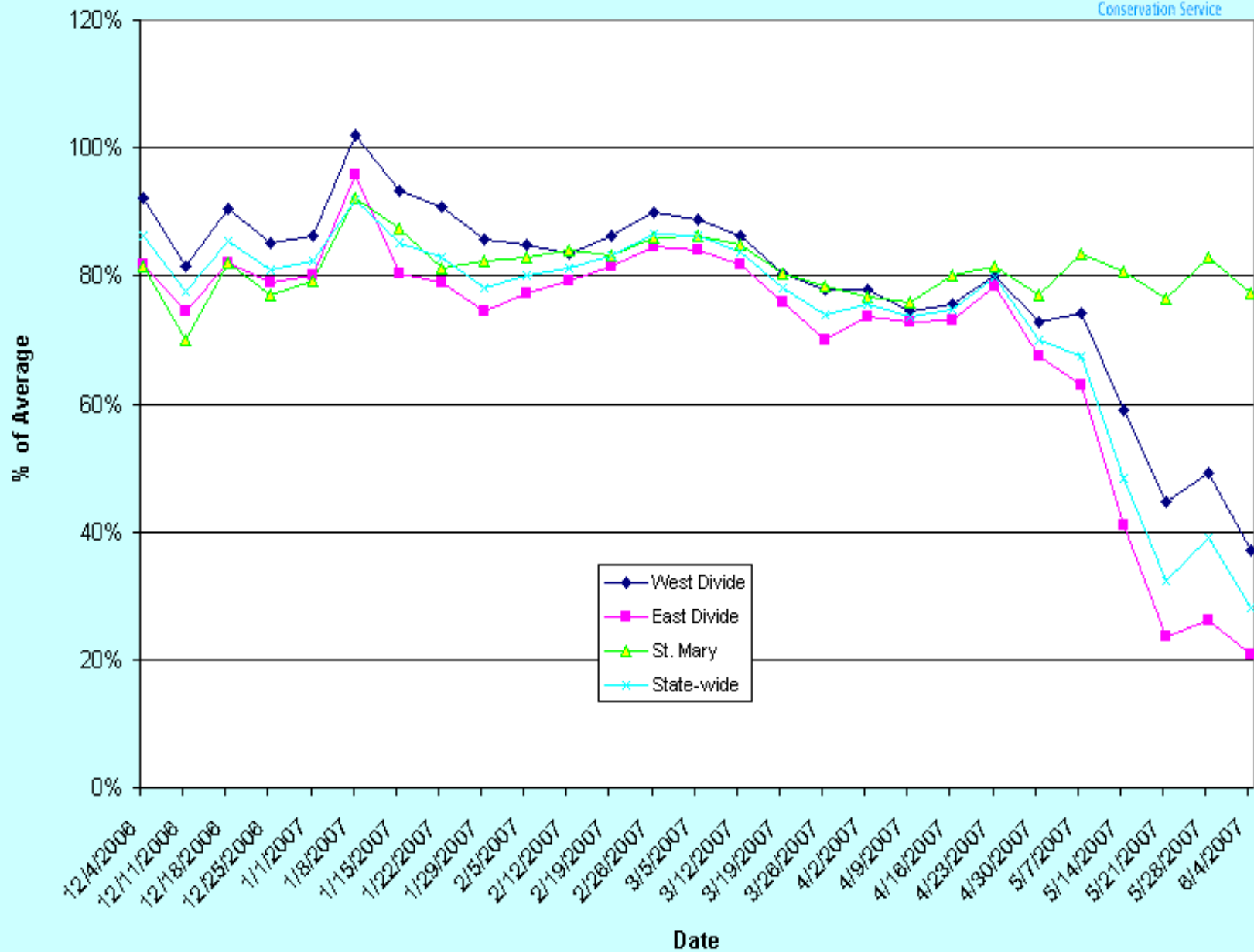


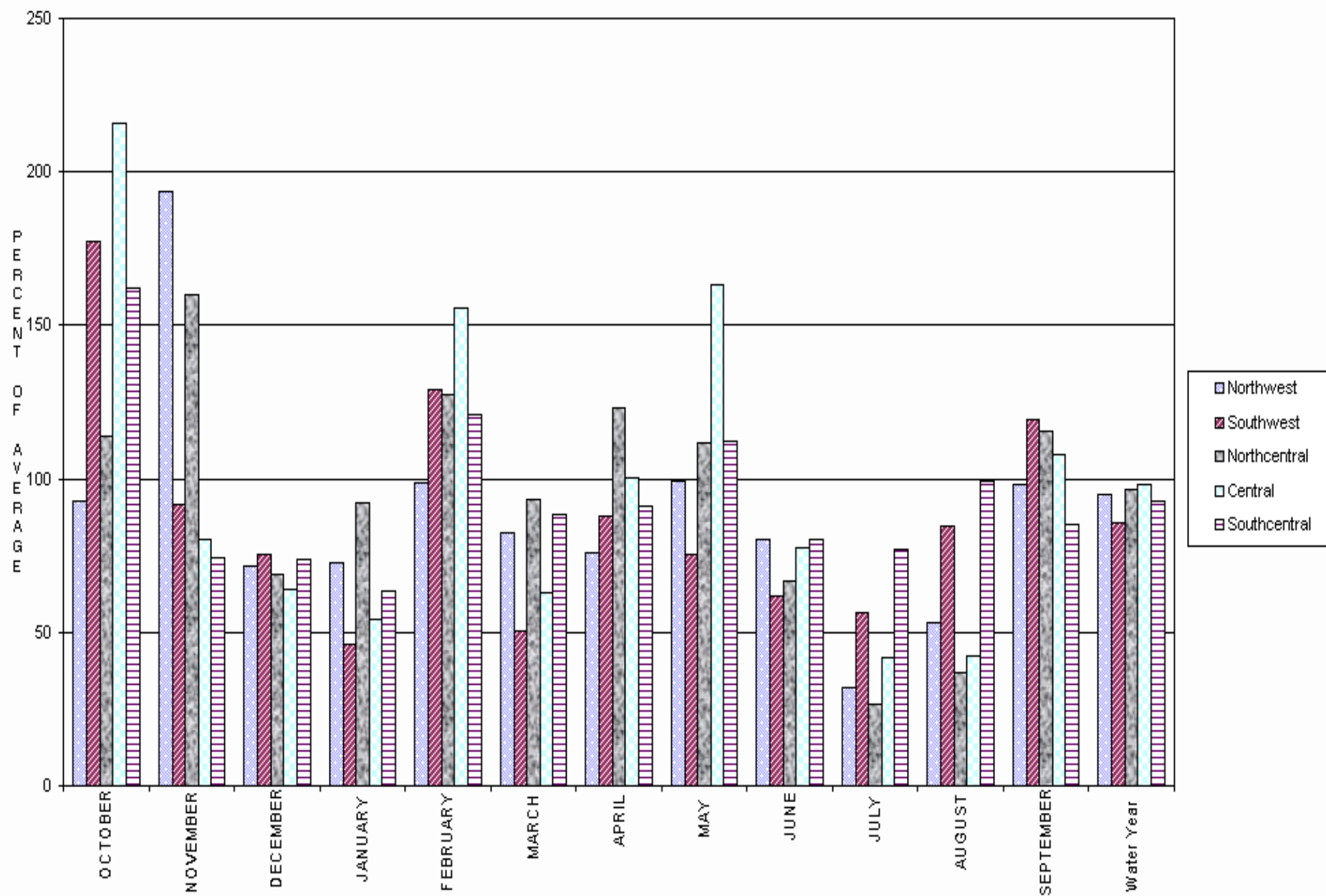
MONTANA NATURAL RESOURCES CONSERVATION SERVICE
GOVERNOR'S DROUGHT ADVISORY COMMITTEE
WATER YEAR 2007 REVIEW



2007 SNOW WATER EQUIVALENT (SNOTEL DATA ONLY)



PRECIPITATION BY REGION - WATER YEAR 2007



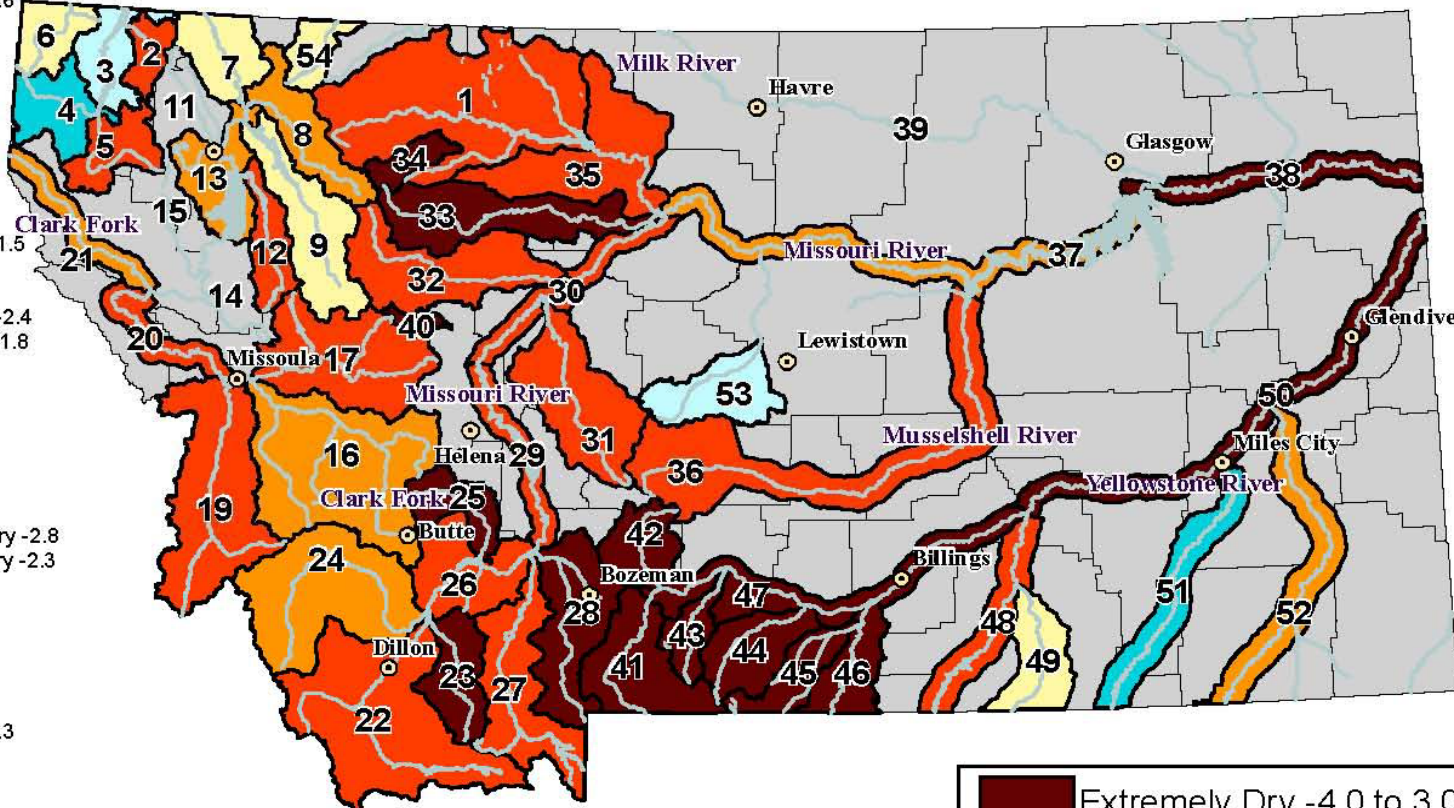
RIVER INDEX & SWSI VALUES

Surface Water Supply Index (SWSI) Values

UNITED STATES DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

- 1 Marias above Tiber Reservoir -2
- 2 Tobacco -2
- 3 Kootenai Ft. Steele to Libby Dam 1.9
- 4 Kootenai below Libby Dam 2.6
- 5 Fisher -2.6
- 6 Yaak -0.8
- 7 North FK. Flathead 0.5
- 8 Middle FK. Flathead -1.4
- 9 South FK. Flathead 0.3
- 12 Swan -2
- 13 Flathead at Polson -1.7
- 14 Mission Valley
- 15 Little Bitterroot
- 16 Clark Fork above Milltown -1.5
- 17 Blackfoot -2.2
- 19 Bitterroot -2.6
- 20 Clark Fork below Bitterroot -2.4
- 21 Clark Fork below Flathead -1.8
- 22 Beaverhead -2
- 23 Ruby -3.5
- 24 Big Hole -1.8
- 25 Boulder (Jefferson) -3.3
- 26 Jefferson -2
- 27 Madison -2.6
- 28 Gallatin -3.1
- 29 Missouri above Canyon Ferry -2.8
- 30 Missouri below Canyon Ferry -2.3
- 31 Smith -2.3
- 32 Sun -2
- 33 Teton -3.4
- 34 Birch/Dupuyer Creeks -3.7
- 35 Marias -2.7
- 36 Musselshell -2.6
- 37 Missouri above Fort Peck -1.3
- 38 Missouri below Fort Peck -4
- 39 Milk
- 40 Dearborn near Craig -3.6
- 41 Yellowstone above Livingston -3.2
- 42 Shields -3
- 43 Boulder (Yellowstone) -3.3
- 44 Stillwater -3.4
- 45 Rock/Red Lodge Creeks -3.6
- 46 Clarks Fork -3
- 47 Yellowstone above Bighorn -3.2
- 48 Bighorn below Bighorn Lake -2.7
- 49 Little Bighorn 0.9
- 50 Yellowstone below Bighorn -3
- 51 Tongue 2.7
- 52 Powder -1.1
- 53 Upper Judith River 1.5
- 54 Saint Mary River -0.8



Current as of
June 1, 2007

NOTE: Data used to generate
this map are **PROVISIONAL** and
SUBJECT TO CHANGE.

NRCS Natural Resources
Conservation Service

<http://www.mt.nrcs.usda.gov>

| | |
|--|-----------------------------|
| | Extremely Dry -4.0 to -3.0 |
| | Moderately Dry -2.9 to -2.0 |
| | Slightly Dry -1.9 to -1.0 |
| | Near Average -0.9 to 0.9 |
| | Slightly Wet 1.0 to 1.9 |
| | Moderately Wet 2.0 to 2.9 |
| | Extremely Wet 3.0 to 4.0 |
| | SWSI Not Applicable |

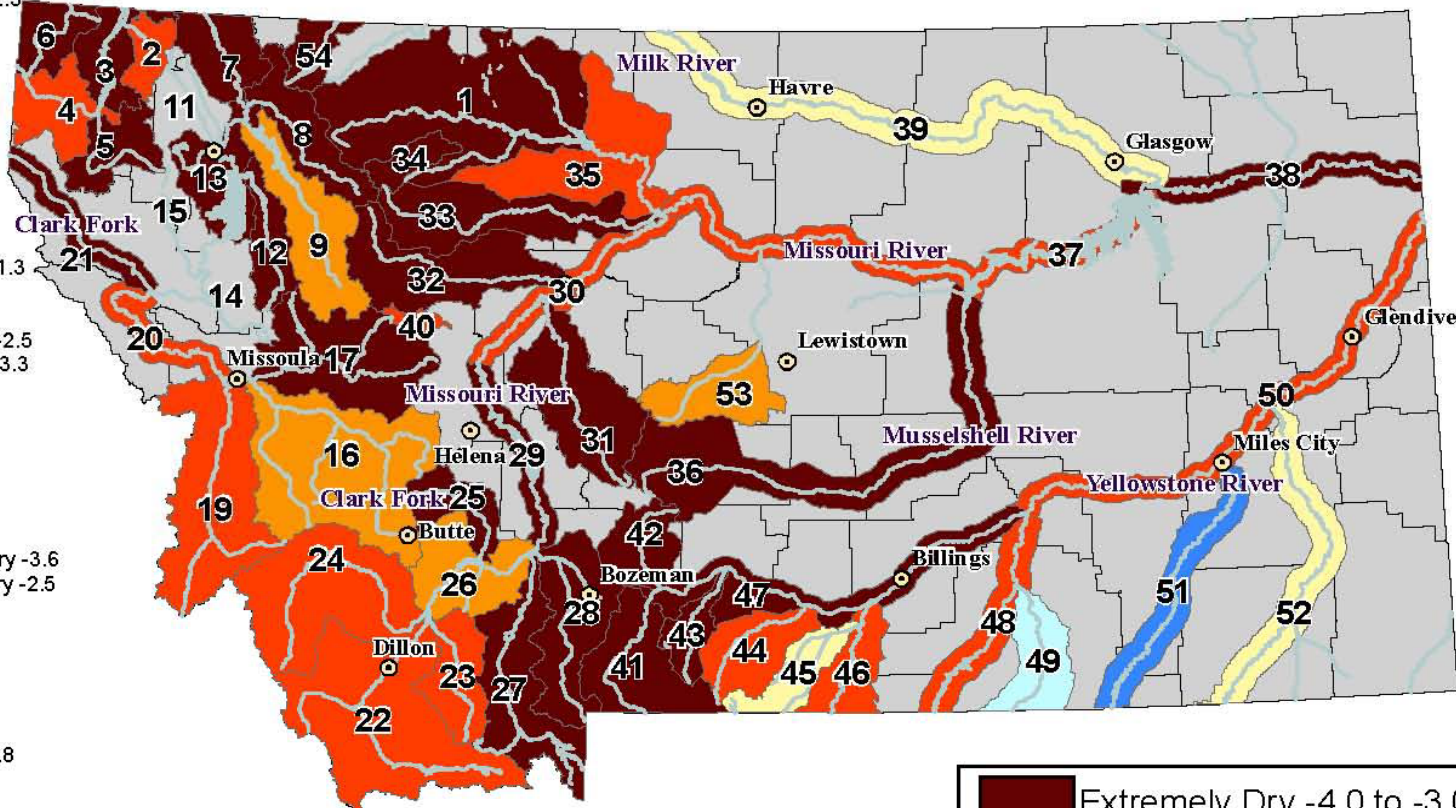
RIVER INDEX & SWSI VALUES

Surface Water Supply Index (SWSI) Values

UNITED STATES DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

- 1 Marias above Tiber Reservoir -4
- 2 Tobacco -2.6
- 3 Kootenai Ft. Steele to Libby Dam -3.2
- 4 Kootenai below Libby Dam -2.3
- 5 Fisher -3.2
- 6 Yaak -3.7
- 7 North FK. Flathead -3.8
- 8 Middle FK. Flathead -3.8
- 9 South FK. Flathead -1.2
- 11 Stillwater/Whitefish
- 12 Swan -3.6
- 13 Flathead at Polson -3.7
- 14 Mission Valley
- 15 Little Bitterroot
- 16 Clark Fork above Milltown -1.3
- 17 Blackfoot -3
- 19 Bitterroot -2.7
- 20 Clark Fork below Bitterroot -2.5
- 21 Clark Fork below Flathead -3.3
- 22 Beaverhead -2.2
- 23 Ruby -2.7
- 24 Big Hole -2.5
- 25 Boulder (Jefferson) -3.3
- 26 Jefferson -1.9
- 27 Madison -4
- 28 Gallatin -3.8
- 29 Missouri above Canyon Ferry -3.6
- 30 Missouri below Canyon Ferry -2.5
- 31 Smith -3.4
- 32 Sun -3.7
- 33 Teton -3.6
- 34 Birch/Dupuyer Creeks -4
- 35 Marias -2.5
- 36 Musselshell -3.5
- 37 Missouri above Fort Peck -2.8
- 38 Missouri below Fort Peck -4
- 39 Milk -0.4
- 40 Dearborn near Craig -2.6
- 41 Yellowstone above Livingston -3.9
- 42 Shields -3.7
- 43 Boulder (Yellowstone) -3.4
- 44 Stillwater -2.4
- 45 Rock/Red Lodge Creeks -0.2
- 46 Clarks Fork -2.1
- 47 Yellowstone above Bighorn -3.3
- 48 Bighorn below Bighorn Lake -2.5
- 49 Little Bighorn 1
- 50 Yellowstone below Bighorn -2.9
- 51 Tongue 3.8
- 52 Powder -0.3
- 53 Upper Judith River -1.5
- 54 Saint Mary River -3.8



Current as of
October 1, 2007

NOTE: Data used to generate
this map are **PROVISIONAL** and
SUBJECT TO CHANGE.

NRCS Natural Resources
Conservation Service

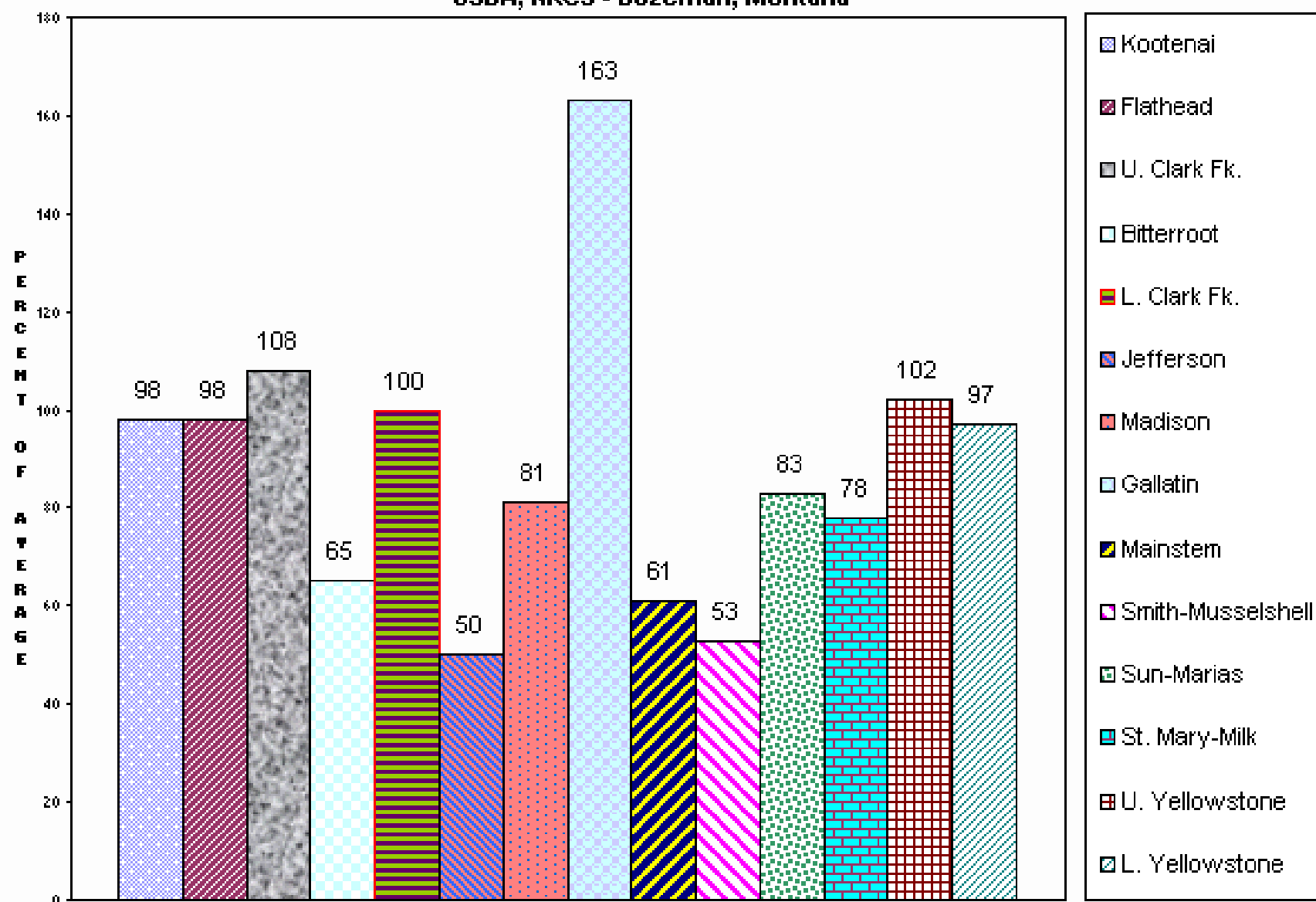
<http://www.mt.nrcs.usda.gov>

| | |
|--|-----------------------------|
| | Extremely Dry -4.0 to -3.0 |
| | Moderately Dry -2.9 to -2.0 |
| | Slightly Dry -1.9 to -1.0 |
| | Near Average -0.9 to 0.9 |
| | Slightly Wet 1.0 to 1.9 |
| | Moderately Wet 2.0 to 2.9 |
| | Extremely Wet 3.0 to 4.0 |
| | SWSI Not Applicable |

End of September 2007 Reservoir Storage

Based on provisional data - Subject to revision

USDA, NRCS - Bozeman, Montana



SUMMARY

- Mountain snowpack was below average during the winter months and declined to well below average by spring
- Well above average precipitation occurred in October and November. Well below average precipitation occurred in July and August. Water year as a whole was near average
- 39 of the 49 October 1 SWSI's are in the moderately dry to severely dry category